

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/001937

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A61N1/04 A61N1/08 A61N1/39

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 700 281 A (STOLTE JOHN F ET AL) 23 December 1997 (1997-12-23) cited in the application column 3, line 49 - column 5, line 18 column 9, lines 17-62; figures 1-3,8-10	1-5,8,9
Y	-----	6,7
Y	US 2003/055478 A1 (GRIESSER HANS PATRICK ET AL) 20 March 2003 (2003-03-20) cited in the application p. 12, [0162] - p. 13, [0169]; figures 14A-14B	6,7
A	----- US 5 645 571 A (GILMAN BYRON L ET AL) 8 July 1997 (1997-07-08) column 2, line 16 - column 8, line 26; figures 3-6 ----- -/--	1-11

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

26 October 2004

Date of mailing of the international search report

10.02.2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 6 075 369 A (MORGAN CARLTON B) 13 June 2000 (2000-06-13) column 4, line 56 - column 7, line 43; figures 1-7</p> <p style="text-align: center;">-----</p>	1-11

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Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-11

Remark on Protest

☐ The additional search fees were accompanied by the applicant's protest.

☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-11

Apparatus, arrangement and method for detecting handling and removing of electrodes from their package, the electrodes being mutually releasably connected by an electrically conductive medium and contained within a package.

2. claims: 12-13

Apparatus comprising a flexible flat electrode with an electrically-conductive skin adhesive layer on one side of the electrode, an electrically non-conductive layer on the other side of the electrode and a package having an inside surface with a portion making adhesive contact with the outer surface of the electrically non-conductive layer.

3. claims: 14-15

Apparatus comprising a defibrillator electrode pad, an integral belt or two belts mutually and adhesively attached end-to-end to surround the pad and a package surrounding the belt (or belts) and the pad

4. claims: 16-17

Apparatus comprising a pair of electrodes with a piezoelectric substance disposed between the electrodes.

5. claim: 18

Apparatus comprising an electrode pad, a rigid cartridge for receiving the electrode pad and an elastically compressible material sized to fit after compression in the interior of said cartridge along with the electrode pad, said material being configured and disposed to expand upon opening of the cartridge so as to press against a central portion of the electrode pad to flex it.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/001937

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5700281	A	23-12-1997	US 5817151 A	06-10-1998
			AU 3062597 A	05-12-1997
			EP 0956089 A1	17-11-1999
			WO 9743000 A1	20-11-1997
			US 6101413 A	08-08-2000

US 2003055478	A1	20-03-2003	NONE	

US 5645571	A	08-07-1997	DE 69631722 D1	08-04-2004
			EP 1419798 A2	19-05-2004
			EP 0757912 A2	12-02-1997
			US 5797969 A	25-08-1998
			US 5919212 A	06-07-1999
			DE 69628378 D1	03-07-2003
			DE 69628378 T2	27-11-2003
			EP 0756878 A2	05-02-1997
			US 5792190 A	11-08-1998

US 6075369	A	13-06-2000	US 6016059 A	18-01-2000
			AU 5039898 A	30-04-1998
			AU 687069 B2	19-02-1998
			AU 6952594 A	20-12-1994
			CA 2163346 A1	08-12-1994
			EP 0699092 A1	06-03-1996
			JP 2000024123 A	25-01-2000
			JP 9500798 T	28-01-1997
			NO 954686 A	17-01-1996
			WO 9427674 A1	08-12-1994
			US 5879374 A	09-03-1999
			US 5617853 A	08-04-1997
			US 5591213 A	07-01-1997
			US 5800460 A	01-09-1998
